UPDATED: 30 July 2004

## COUNTER MEASURE WASH DOWN SYSTEM CHECK SHEET

FOR USS	
DATE:	

(a) PMS 5231/001 (b) NSTM 079 V2 (c) GSO 521 (d) GSO 555 REF:

	IAW	SAT/ UNSAT						
ZONE OR AREA COVERED								
A. INSPECT SYSTEM:								
Inspect system valves. Are valves in good working condition and labeled properly according to purpose?     a. Hydraulically operated valves     b. Manually operated valves     c. Firemain vacuum breaker swing type valves.     e. Butterfly valves.	A-3							
f. SOPV								
Is piping loose or missing hangers?     Are clean out fitting installed before nozzles and flush deck nozzles?	60M-5 GSO							
4. Are low point drains installed in to the piping were freezing may occur? Low point drain valves shall be locked close and have an 1/4 inch hole drilled in the seat of the valve.	GSO							
3. Are sprinkler heads missing from piping system?	60M-5							
Are the deflector plates on each sprinkler head in good condition and not damaged?	60M-5							
Are sprinkler heads free of corrosion, verdigris, dirt, and visual blockage?	60M-5							
6. Are sprinkler head of the correct type?     7. Is the installed system strainer in good condition and free of corrosion, verdigris and unclogged.     8. Does system have installed strainers?	60M-5							
B. SYSTEM TEST AND INSPECTION								
Firemain system must be in Zebra during test.  Port and starboard firemain loops must be monitored for system pressure throughout test.  Set Circle William throughout the ship.	A-20							
2. Did CMWD actuation valves operate remotely for all stations?	A-20, GSO							
3. Was firemain able to maintain pressure on both port and starboard loops?	GSO	Port	Stbd					
4. Did the zone have sufficient pressure?	GSO							
5. Were there clogged nozzles or partially clogged? Record number of clogged nozzles in each zone and the total of nozzles clogged. Fill out Table 1.	A-20, GSO	of	of 	of 	of 	of 	of 	of 
6. Did any watertight closure leak during testing?	GSO							
7. Did any ventilation system leak during testing?	A-20, GSO							
8. Were there any other leaks noted?	A-20, GSO A-20.							
Were there any CMWD piping system leaks internally to the ship?	GSO							
10. Were there any piping system ruptures?	A-20, GSO							

EMARKS:				
ASSESSOD(S):			DATE	
A33E33UK(3)		Table 1	DATE	
Zone Number	Total Nr. Nozzles/Zone	Nr. of Nozzles Clogged/ Obstructed	Nr. Nozzles Partially Obstructed	Nr. Nozzles Missing Flov Control Ball
	Total Nr. Nozzles Shipboard	Total Nr. of Nozzles Clogged/ Obstructed Shipboard	Total Nr. of Nozzles Partially Obstructed Shipboard	Total Nr. of Nozzles Missing Flow Control Ball Shipboard